

## ABSTRACT

Ether-capped poly(oxyalkylated) alcohol surfactants having superior grease cleaning abilities and improved spotting/filming benefits are provided. The alcohol surfactants have the formula:



wherein, R is selected from the group consisting of linear or branched, saturated or unsaturated, substituted or unsubstituted, aliphatic or aromatic hydrocarbon radicals having from about 1 to about 30 carbon atoms;  $\text{R}^1$  may be the same or different, and is independently selected from the group consisting of branched or linear  $\text{C}_2$  to  $\text{C}_7$  alkylene in any given molecule; x is a number from 1 to about 30; and  $\text{R}^2$  is selected from the group consisting of:

- (i) a 4 to 8 membered substituted, or unsubstituted heterocyclic ring containing from 1 to 3 hetero atoms; and
- (ii) linear or branched, saturated or unsaturated, substituted or unsubstituted, cyclic or acyclic, aliphatic or aromatic hydrocarbon radicals having from about 1 to about 30 carbon atoms;

provided that when  $\text{R}^2$  is (ii) then either at least one of  $\text{R}^1$  is other than  $\text{C}_2$  to  $\text{C}_3$  alkylene or  $\text{R}^2$  has from 6 to 30 carbon atoms.